

## EAST Search History

S46	428	715/762.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/01 16:06
S47	14	("5276789" "5745113" "5768552"  "5845277" "5909217" "6496842"  "6509898").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/01 17:01
S48	26691	represent\$ with interact\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/01 17:02
S49	2048	represent\$ with interact\$ with graphic\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/02 10:36
S50	1300	represent\$ with interact\$ with graphic\$ and (people person\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/02 10:37
S51	109	represent\$ with interact\$ with graphic\$ same (people person\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/02 11:39
S52	1	visualization with components with persistent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/02 11:40
S53	7	interpersonal with connections	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/02 11:49
S54	244	conversation with map\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/03 09:51
S55	9	conversation same group same age same color	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/03 09:52
S56	117	group with (gender age) with color	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/03 09:58
S57	108	group with (age) with color	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/03 10:11

## EAST Search History

S58	1239	diversity with group	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/03 10:11
S59	0	diversity with group with conversation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/03 10:12
S60	7	diversity with group with interface	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/03 10:12
S61	4	diversity with group with people	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/03 10:13
S62	1	chat with room and diversity with people	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/03 10:14
S63	159	chat with room and group with people	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/03 10:24
S64	1	chat with room and group with people with (age gender)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/03 10:14
S65	80	distinguish near4 (age gender)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/03 10:26
S66	2352601	group	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/03 11:31
S67	15	distinguish with color same (age gender)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/03 11:33
S68	16	avatar with gender	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/03 13:41
S69	14	("5276789" "5745113" "5768552" "5845277" "5909217" "6496842" "6509898").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/04 11:23

## EAST Search History

S70	0	thread near tree near visualization	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/03 13:51
S71	0	thread near tree near visualization	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/03 13:51
S72	12	("5706502" "5959623" "6011537"  "6486891" "6496857" "6892181" ).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/04 11:23
S73	14	("20020007393"   "5572643"   "5740549"   "5809242"   "5848397"   "5946646"   "6009410"   "6011537"   "6314451"   "6317761"   "6457025"   "6487538"   "6496857"   "6516338").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/04 11:25
S74	13	("20020007393"   "5572643"   "5740549"   "5809242"   "5848397"   "5946646"   "6009410"   "6011537"   "6314451"   "6317761"   "6457025"   "6487538"   "6496857"   "6516338").PN. and dynamic	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/04 11:25
S75	4	connectivity with people with link	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/12 12:22
S76	7	connectivity with people with link	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 12:23
S77	4	connectivity with visual with link	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 12:24
S78	550	connect\$6 with visual with link	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 12:24
S79	8	connect\$6 with visual with link with (people person)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 12:26

## EAST Search History

S80	438	connect\$6 with arrow with (color size)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 12:27
S81	0	connect\$6 with arrow with (color size) with hierach\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 12:27
S82	438	connect\$6 with arrow with (color size)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 12:27
S83	17	S82 and "715"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 13:27
S84	4871	visual\$5 with link	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 13:27
S85	224	visual\$5 with link with (color size)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 13:41
S86	2	visual\$5 with relationship with link with (color size)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 13:43
S87	0	visual\$5 with relationship with lperson	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 13:43
S88	103	visual\$5 with relationship with person	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 15:19
S89	103	visual\$5 with relationship with people	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 15:20
S90	112	link with relationship with people	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 15:26
S91	6	("5964839" "6014647" "6029195").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 15:43

## EAST Search History

S92	0	("6073138,6269369,6311919,6253203,5737726,6392669,6549933").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 15:44
S93	0	"6073138,6269369,6311919,6253203,5737726,6392669,6549933".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 15:44
S94	14	("6073138" "6269369" "6311919" "6253203" "5737726" "6392669" "6549933").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 15:45
S95	1003	Personal with connection with link	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 15:45
S96	3	Personal with connection with link with visual	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 15:46
S97	19	Personal with connection with link with manag\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 15:48
S98	167	group with connection with visual\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 15:52
S99	15411	relationship with map\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 15:52
S10 0	261	relationship with map\$6 with link	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 15:52
S10 1	16	relationship with map\$6 with link with (people person individual group organization)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 15:54
S10 2	561	map\$6 with link with (people person individual group organization)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 15:55
S10 3	77	map\$6 with link with (people person individual group organization).ti,ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 16:02

## EAST Search History

S10 4	883	directed with (relationship link) with (people person individual group organization)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 16:03
S10 5	34	directed with (relationship link) with (people person individual group organization) and "715"/\$. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 16:09
S10 6	2605	(relationship link) with (people person individual group organization) and "715"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 16:11
S10 7	62	(relationship with link) with (people person individual group organization) and "715"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 16:14
S10 8	24	visual with link with thick\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 18:40
S10 9	12515	arrow with thick\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 18:41
S11 0	29	directed with graph with persons	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 18:45
S11 1	59	directed with relationship with persons	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 18:50
S11 2	59	directed with relationship with person	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 18:50
S11 3	291	relationship with link with graph	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 18:51
S11 4	0	relationship with link with graph and 715/&.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 18:51
S11 5	31	relationship with link with graph and "715"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 18:55

## EAST Search History

S11 6	10	topology with people with link	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 18:55
S11 7	224	topology with people	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 18:55
S11 8	2	topology with people with relationship	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 18:56
S11 9	224	topology with people	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 18:59
S12 0	199	715/734.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 18:59
S12 1	5	("4823338"   "5261044"   "5295242"   "5394402"   "5515488").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 19:19
S12 2	20	("5874964").URPN.	USPAT	OR	OFF	2006/04/12 19:25
S12 3	2	topology.ti,ab. and connect\$6 with people	USPAT	OR	OFF	2006/04/12 19:25
S12 4	290	organization with topology	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/12 19:26
S12 5	5	organization with topology with groups	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/12 19:27
S12 6	7	organization with topology with relationship	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 19:28
S12 7	3200	organization with relationship	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 19:29
S12 8	102	organization with relation\$5 with map	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 19:33

## EAST Search History

S12 9	25	organization with relation\$5 with graph	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 19:37
S13 0	3	("5204958"   "5329626"   "5864862").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 19:36
S13 1	787	group with relation\$5 with graph	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 19:38
S13 2	874	(people group) with relation\$5 with graph	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 19:38
S13 3	8	(people group) with relation\$5 with graph with link	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 19:39
S13 4	31	(people group) with relation\$5 with graph with edge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 19:39
S13 5	25	(people group) with relation\$5 with graph and GUI	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 19:43
S13 6	15	(people group) with relation\$5 with graph and "715"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 19:43
S13 7	13	("4464543"   "4710763"   "4953106"   "5136690"   "5150457"   "5179643"   "5226118"   "5257345"   "5276789"   "5333254"   "5428554"   "5432897"   "5450535").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 21:59
S13 8	1	checksum with text with name with interface	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 22:02
S13 9	12	checksum with text with name	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 22:05
S14 0	1	"6324693".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 22:22



## EAST Search History

S14 1	9	"6509913"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 22:22
S14 2	6017	represent\$6 with user with interact\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/21 11:58
S14 3	6247	represent\$6 with (person people user) with interact\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/21 11:59
S14 4	1220	represent\$6 with (person people user) with interact\$5 with graphic\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/21 12:00
S14 5	329	represent\$6 with (person people user) with interact\$5 with graphic\$5 and "715"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/21 12:01
S14 6	9	represent\$6 with (person people) with interact\$5 with graphic\$5 and "715"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/21 12:04
S14 7	33	represent\$6 with (person people) with interact\$5 with graphic\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/21 12:08
S14 8	6	("5964839" "6014647" "6029195" ).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/21 12:13
S14 9	36	employee with interact\$5 with (track monitor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/21 12:16
S15 0	286	(people person) with interact\$5 with (track monitor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/21 13:24